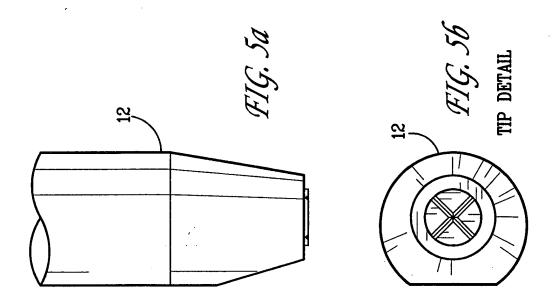
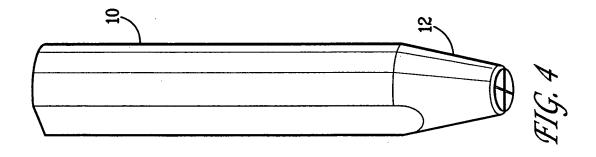
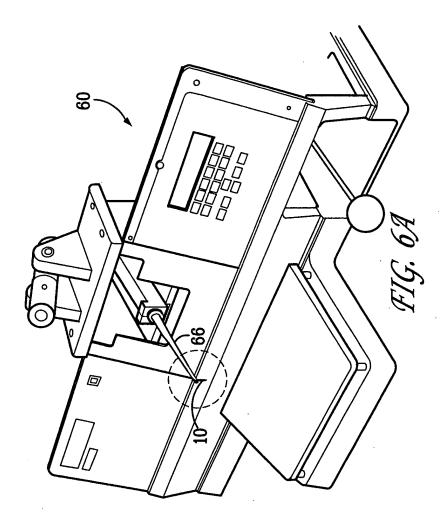


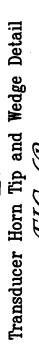
Title: Dissipative Ceramic Bonding Tip Application No.: 09/514,454 First Named Inventor: Steven Reiber Filed: February 25, 2000 Attorney Ref: PA1118US Sheet 2 of 4



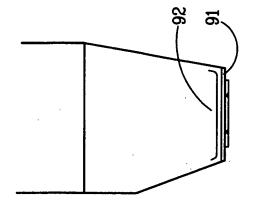


Title: Dissipative Ceramic Bonding Tip Application No.: 09/514,454 First Named Inventor: Steven Reiber Filed: February 25, 2000 Attorney Ref: PA1118US Sheet 3 of 4





Title: Dissipative Ceramic Bonding Tip Application No.: 09/514,454 First Named Inventor: Steven Reiber Filed: February 25, 2000 Attorney Ref: PA1118US Sheet 4 of 4



TIP DETAIL

